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Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES	981045.90011							
DESIGNATED/ELECTED OFFICE (DO/EO/US)	LLS APPLICATION NO. (If known-see 37 CER 1.5)							
CONCERNING A SUBMISSION UNDER 35 U.S.C. 37	To be assigned 10/538 0							
PCT/US2003/000579 INTERNATIONAL FILING DATE 9 January 2003	PRIORITY DATE CLAIMED 9 January 2003							
TITLE OF INVENTION Apparatus and method of exposing light to a semiconductor device having a curved surface								
APPLICANT(S) FOR DO/EO/US Ikuo Nishimoto, Nobou Takeda and Ichitaroh Satoh								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
The US has been elected (Article 31).								
A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by the International Bureau.	b. has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.								
	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. U are attached hereto (required only if not communicated by the International Bureau).								
	c. Have not been made; however, the time limit for making such amendments has NOT expired.							
d. Have not been made and will not be made.								
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
	An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording. A separate cover sheet in complian	nce with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.								
14. An Application Data Sheet under 37 CFR 1.76.	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or change of address letter.	A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
Detune seatored	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Return postcard.							
20. Other items or information:								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTC-1390 (Rev. 02-2005)
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To be assigned 0 / 5 38 9 8 0 PCT/US2003/000579			981045.90011				
To be assigned 0 / 5 38 9 8 1 PCT/US2003/000579 The following fees have been submitted			CALCULATIONS PTO USE ONLY				
21. Basic national fee			\$	FIG USE ONLY			
					300.00		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 100.00			
TOTAL OF 21, 22 and 23 =				\$ 600.00	1		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE	,		
- 100 =	/50 =			x \$250	\$ 0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$ 0.00		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	34	- 20 =	14	x \$ 50	\$ 700.00		
Independent clair	ms 2	- 3 =	0	x \$200	\$ 0.00		
MULTIPLE DEPE	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$ 0.00		
TOTAL OF ABOVE CALCULATIONS =					\$ 1300.00		
Applicant cla	ims small entity st	tatus. See 37 CFI	R 1.27. Fees above are reduce	ed by 1/2.			
SUBTOTAL =					\$ 1300.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00			
TOTAL NATIONAL FEE =				\$ 1300.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
			TOTAL FI	ES ENCLOSED =	\$ 1300.00		
			· · · · · · · · · · · · · · · · · · ·		Amount to be	s	
					refunded: Amount to be	\$ 1300.00	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 17-0055 in the amount of \$ 1300 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 17-0055. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be Included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: Robert D. Atkins			ut D. Lett	re			
QUARLES & BRADY STREICH LANG LLP							
One Renaissance Square Robert D. Af			kins				
Two North Central Avenue NAME Phoenix, AZ 85004 34 288							
Priderix, AZ 65004 34,288 REGISTRATIO				ON NUMBER			
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EXPRESS MAIL CERTIFICATE: EV667329832US

I hereby certify that this correspondence listed below is being deposited with the United States Postal Service on the date set forth below as Express Mail in an envelope addressed to: Mail Stop PCT RO/US, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Signature

and Deposit: June

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By: Company of norman d

(Signature of person depositing mail)

MARITZA O'NEILL

CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. 1.10

Applicant

Ikuo Nishimoto et al.

Serial No.

To be assigned

Date of Filing:

June 14, 2005

Title

APPARATUS AND METHOD OF EXPOSING LIGHT TO A

SEMICONDUCTOR DEVICE HAVING A CURVED SURFACE

Art Unit

To be assigned

Examiner

To be assigned

Docket No.

981045.90011

Mail Stop: PCT RO/US Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Type of Filing:

- 1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (2 pages) (in duplicate)
- 2) Preliminary Amendment (3 pages)
- 3) Application Data Sheet (3 pages)
- 4) Executed Declaration (3 pages)
- 5) Executed Power of Attorney (3)
- 6) Information Disclosure Statement, along with Form PTO-1449 (3 pages)
- 7) Return postcard